2012 Consumer Confidence Report

Water System Name: **R Howard Strasbaugh** Report Date: 7/1/2013

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2012 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: Commercially Bottled Water

Name & location of source(s): Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Drinking Water Source Assessment information: The sources are considered most vulnerable to the following activities associated contaminants detected in water supply: Machine shops, automobile-gas stations. The sources are considered most vulnerable to the following activities associated contaminants not detected in the water supply: Lagoons and septic systems – low density.

Time and place of regularly scheduled board meetings for public participation:

For more information, contact: Kirk Kingsley Phone: 805 782-5370

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.	**ppq**: parts per quadrillion or picogram per liter (pg/L) **pCi/L**: picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the California Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	(In a mo.)	0	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or *E. coli*	(In the year)	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or *E. coli*	0	Human and animal fecal waste

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in the last sample set)	No. of samples collected	90th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	1	ND		15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	1	ND		1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Source of Contaminant**
Sodium (ppm)	4/29/2013	6.9		none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	4/26/2013	260		none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

**Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.*

TABLE 4 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL [MRDL]**	**PHG (MCLG) [MRDLG]**	**Typical Source of Contaminant**
Chromium	4/29/2013	.016		50	(100)	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits

TABLE 5 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Source of Contaminant**
Color	4/25/2013	1.0		15		Naturally-occurring organic materials
Total Dissolved Solids (TDS)	4/26/2013	260		1000		Runoff/leaching from natural deposits
Chloride	4/26/2013	2.5		500		Runoff/leaching from natural deposits; seawater influence

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects Language**

**Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.*

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [INSERT NAME OF UTILITY] is responsible for

providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	**Explanation**	**Duration**	**Actions Taken to Correct the Violation**	**Health Effects Language**

For Water Systems Providing Ground Water as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLES					
Microbiological Contaminants (complete if fecal-indicator detected)	**Total No. of Detections**	**Sample Dates**	**MCL [MRDL]**	**PHG (MCLG) [MRDLG]**	**Typical Source of Contaminant**
E. coli	(In the year)		0	(0)	Human and animal fecal waste
Enterococci	(In the year)		TT	n/a	Human and animal fecal waste
Coliphage	(In the year)		TT	n/a	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL NOTICE OF FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLE
SPECIAL NOTICE FOR UNCORRECTED SIGNIFICANT DEFICIENCIES

VIOLATION OF GROUND WATER TT				
TT Violation	**Explanation**	**Duration**	**Actions Taken to Correct the Violation**	**Health Effects Language**

For Systems Providing Surface Water as a Source of Drinking Water

TABLE 8 - SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES	
Treatment Technique [a] (Type of approved filtration technology used)	
Turbidity Performance Standards [b] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to _____ NTU in 95% of measurements in a month. 2 – Not exceed _____ NTU for more than eight consecutive hours. 3 – Not exceed ____ NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	
Highest single turbidity measurement during the year	
Number of violations of any surface water treatment requirements	

(a) A required process intended to reduce the level of a contaminant in drinking water.

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

* *Any violation of a TT is marked with an asterisk. Additional information regarding the violation is provided below.*

Summary Information for Violation of a Surface Water TT

VIOLATION OF A SURFACE WATER TT				
TT Violation	**Explanation**	**Duration**	**Actions Taken to Correct the Violation**	**Health Effects Language**

Summary Information for Operating Under a Variance or Exemption

ATTACHMENT 7

Consumer Confidence Report
Certification Form

(to be submitted with a copy of the CCR)

Water System Name: R. Howard Strasbaugh

Water System Number: 4000777

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 7/1/2013 (*date*) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the California Department of Public Health.

Certified by: Name: Kirk Kingsley

Signature:

Title: Maintenance

Phone Number: 805 782-5370 Date: 7/1/2013

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

X CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: Displayed on company bulletin board and hand delivered.

☐ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:

- ☐ Posting the CCR on the Internet at www.
- ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
- ☐ Advertising the availability of the CCR in news media (attach copy of press release)
- ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
- X Posted the CCR in public places (attach a list of locations)
- ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
- ☐ Delivery to community organizations (attach a list of organizations)
- ☐ Other (attach a list of other methods used)

☐ *For systems serving at least 100,000 persons*: Posted CCR on a publicly-accessible internet site at the following address: www.

☐ *For privately-owned utilities*: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.

BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

Date of Report: 05/23/2013

Joe Ybarra

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Project:	Water Analysis
BC Work Order:	1308436
Invoice ID:	B146815

Enclosed are the results of analyses for samples received by the laboratory on 4/17/2013. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Linda Phoudamneun

Contact Person: Linda Phoudamneun
Client Service Rep

Authorized Signature

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com

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BC Laboratories, Inc.
Environmental Testing Laboratory Since 1949

BC LABORATORIES

4100 Atlas Court Bakersfield, Ca. 93308
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

Chain of Custody

* Required Fields #1308436 TEMP: _____

ANALYSIS REQUESTED

Client/Company Name *:	Report Attention *:	Phone * #:	FAX * #:
Crystal Springs Water	Joe Ybarra	805-543-5063	805-543-1057

E-mail: jgybarra@gmail.com

Address *	City *	State *	Zip *
3215 Rockview Place	San Luis Obispo	CA	93401

Carbon Copies: CDHS ☐ Fresno Co ☐ EPA ☐ Merced Co ☐ Tulare Co ☐ Other: Crystal Springs

Project Information: Annual Title 21 | PO # | BCL Quote #

How would you like your completed results sent? ☑ E-Mail ☑ Fax ☐ EDD ☐ Mail Only

Regulatory Compliance Electronic Data Transfer: Y ☐ N ☑ System No. *

Sampler Name Printed / Signature: Joe Ybarra | QC Request: ☑ STD ☐ Level II | Result Request ** Surcharge: ☑ STD ☐ 5 Day** ☐ 2 Day** ☐ 1 Day**

Matrix Types: RSW = Raw Surface Water CFW = Chlorinated Finished Water CWW = Chlorinated Waste Water BW = Bottled Water RGW = Raw Ground Water FW = Finished Water WW = Waste Water SW = Storm Water DW = Drinking Water SO = Solid

Sample #	# Bottles	Sampled Date	Sampled Time	Sample Description / Location *	Matrix *	Comments / Station Code	Title 21 Product Water Group Tests	Fluoride
-1		4/26/13	1240	Crystal Springs Spring Water	BW		✓	
-2		"	1300	Crystal Springs Drinking Water	BW		✓	
-3		"	1320	Crystal Springs Distilled Water	BW		✓	
-4		↓	1345	Crystal Springs Fluoridated Water	BW			✓

Send 2 Copies of Report To Client

CHK BY | DISTRIBUTION: WHITE, YELLOW, PINK, GOLD, SHIP OUT ☐

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by (Signature and Print Name)
Relinquished by: (Signature and Printed Name) Joe Ybarra	CSW	4/15/13	0730	Received by (Signature and Print Name)
Received for Lab by: (Signature and Printed Name)		Date 4/26/13	Time 1230	Payment Received at Delivery: Date: 4/17 Check/Cash/Card Amount PIA# 1230 Init.

SHORT COOLING TIME: Cr^{+6} NO_2 NO_3 OP SS DO Cl_2 COD MBAS COT

Courtesy BC Labs

Shipping Method: CAO UPS GSO WALK-IN SJVC FED EX OTHER

Cooling Method: WET BLUE NONE

Packing Material:

Chain of Custody and Cooler Receipt Form for 1308436 Page 2 of 2

BC LABORATORIES INC. COOLER RECEIPT FORM Rev. No. 13 08/17/12 Page 1 Of 1

Submission #: 1308436

SHIPPING INFORMATION	SHIPPING CONTAINER
Federal Express ☐ UPS ☐ Hand Delivery ☐	Ice Chest ☐ None ☐
BC Lab Field Service ☒ Other ☐ (Specify)_____	Box ☒ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☐ None ☒ Other ☐ Comments:

Custody Seals: Ice Chest ☐ (Intact? Yes ☐ No ☐) Containers ☐ (Intact? Yes ☐ No ☐) None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Emissivity: — Container: — Thermometer ID: —

Temperature: (A) Room temp °C / (C) — °C

Date/Time 4/17/13 1230

Analyst Init M

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	DE	DE	DE							
PT PE UNPRESERVED	G	G	G	A						
QT INORGANIC CHEMICAL METALS	HI	HI	HI							
PT INORGANIC CHEMICAL METALS	J	J	J							
PT CYANIDE	K	K	K							
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS	LM	LM	LM							
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	B13	B13	B13							
QT EPA 413.1, 413.2, 418.1										
PT ODOR	N	N	N							
RADIOLOGICAL	F	F	F							
BACTERIOLOGICAL										
40 ml VOA VIAL- 504	C (2)	C (2)	C (2)							
QT EPA 508/608/8080	O	O	O							
QT EPA 515.1/8150	P	P	P							
QT EPA 525	Q	Q	Q							
QT EPA 525 TRAVEL BLANK										
100ml EPA 547	R	R	R							
100ml EPA 531.1	S	S	S							
QT EPA 548	T	T	T							
QT EPA 549	U	U	U							
QT EPA 632										
QT EPA 8015M										
QT AMBER	VW	VW	VW							
8 OZ. JAR HAA5	X	X	X							
~~32 OZ.~~ JAR 802	Y	Y	Y							
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
~~ENCORE~~ other (5gallon)	A	A	A							
SMART KIT										

Comments:

Sample Numbering Completed By: RyR Date/Time: 4/25/13 @ 1:

A = Actual / C = Corrected

Crystal Springs Water	**Reported:** 05/23/2013 13:14
3215 Rockview Place	Project: Water Analysis
San Luis Obispo, CA 93401	Project Number: Annual Title 21
	Project Manager: Joe Ybarra

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1308436-01	**COC Number:**	---	**Receive Date:**	04/17/2013 12:30
	Project Number:	---	**Sampling Date:**	04/25/2013 12:40
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	Crystal Springs Spring Water	**Lab Matrix:**	Water
	Sampled By:	Joe Ybarra	**Sample Type:**	Blank Water
1308436-02	**COC Number:**	---	**Receive Date:**	04/17/2013 12:30
	Project Number:	---	**Sampling Date:**	04/25/2013 13:00
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	Crystal Springs Drinking Water	**Lab Matrix:**	Water
	Sampled By:	Joe Ybarra	**Sample Type:**	Blank Water
1308436-03	**COC Number:**	---	**Receive Date:**	04/17/2013 12:30
	Project Number:	---	**Sampling Date:**	04/25/2013 13:20
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	Crystal Springs Distilled Water	**Lab Matrix:**	Water
	Sampled By:	Joe Ybarra	**Sample Type:**	Blank Water
1308436-04	**COC Number:**	---	**Receive Date:**	04/17/2013 12:30
	Project Number:	---	**Sampling Date:**	04/25/2013 13:45
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	Crystal Springs Fluoridated Water	**Lab Matrix:**	Water
	Sampled By:	Joe Ybarra	**Sample Type:**	Blank Water

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Chloride	**EPA-300.0**	**12**	**mg/L**	**1**	**0.50**	**250**	**04/26/13**	**04/26/13 11:06**	
Fluoride	EPA-300.0	ND	mg/L	1	0.050	2.0	04/26/13	04/26/13 11:06	
Nitrate as N	**EPA-300.0**	**1.6**	**mg/L**	**1**	**0.10**	**10**	**04/26/13**	**04/26/13 11:06**	
Sulfate	**EPA-300.0**	**2.9**	**mg/L**	**1**	**1.0**	**250**	**04/26/13**	**04/26/13 11:06**	
Nitrate + Nitrite as N	**Calc**	**1.6**	**mg/L**	**1**	**0.10**	**10**	**04/25/13**	**05/03/13 16:48**	
Turbidity	EPA-180.1	ND	NT Units	1	0.10	5	04/25/13	04/25/13 20:00	
Nitrite as N	EPA-353.2	ND	mg/L	1	0.050	1	04/26/13	04/26/13 09:33	
Metals									
Total Recoverable Aluminum	EPA-200.7	ND	mg/L	1	0.050	0.2	04/29/13	04/29/13 17:28	
Total Recoverable Antimony	EPA-200.8	ND	mg/L	1	0.0020	0.006	04/29/13	04/29/13 17:24	
Total Recoverable Arsenic	EPA-200.8	ND	mg/L	1	0.0020	0.010	04/29/13	04/29/13 17:24	
Total Recoverable Barium	EPA-200.7	ND	mg/L	1	0.010	2	04/29/13	04/29/13 17:28	
Total Recoverable Beryllium	EPA-200.8	ND	mg/L	1	0.0010	0.004	04/29/13	04/29/13 17:24	
Total Recoverable Cadmium	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/29/13	04/29/13 17:24	
Total Recoverable Chromium	**EPA-200.7**	**0.016**	**mg/L**	**1**	**0.010**	**0.1**	**04/29/13**	**04/29/13 17:28**	
Total Recoverable Copper	EPA-200.7	ND	mg/L	1	0.010	1.0	04/29/13	04/29/13 17:28	
Total Recoverable Iron	EPA-200.7	ND	mg/L	1	0.050	0.3	04/29/13	04/29/13 17:28	
Total Recoverable Lead	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/29/13	04/29/13 17:24	
Total Recoverable Manganese	EPA-200.7	ND	mg/L	1	0.010	0.05	04/29/13	04/29/13 17:28	
Total Recoverable Nickel	EPA-200.7	ND	mg/L	1	0.010	0.1	04/29/13	04/29/13 17:28	
Total Recoverable Selenium	EPA-200.8	ND	mg/L	1	0.0020	0.05	04/29/13	05/01/13 00:36	
Total Recoverable Silver	EPA-200.7	ND	mg/L	1	0.010	0.1	04/29/13	04/29/13 17:28	
Total Recoverable Thallium	EPA-200.8	ND	mg/L	1	0.0010	0.002	04/29/13	04/29/13 17:24	
Total Recoverable Zinc	EPA-200.7	ND	mg/L	1	0.050	5.0	04/29/13	04/29/13 17:28	
Organics									
1,2-Dibromo-3-chloropropane	EPA-504.1	ND	ug/L	0.939	0.010	0.2	05/07/13	05/07/13 17:50	
Ethylene dibromide	EPA-504.1	ND	ug/L	0.939	0.010	0.05	05/07/13	05/07/13 17:50	
Aldrin	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
alpha-BHC	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
beta-BHC	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
delta-BHC	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
gamma-BHC (Lindane)	EPA-508	ND	ug/L	1	0.0050	0.2	04/26/13	04/30/13 00:32	
Chlordane (Technical)	EPA-508	ND	ug/L	1	0.10	2	04/26/13	04/30/13 00:32	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
4,4'-DDD	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
4,4'-DDE	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
4,4'-DDT	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
Dieldrin	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
Endosulfan I	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
Endosulfan II	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
Endosulfan sulfate	EPA-508	ND	ug/L	1	0.0050		04/26/13	04/30/13 00:32	
Endrin	EPA-508	ND	ug/L	1	0.0050	2	04/26/13	04/30/13 00:32	
Endrin aldehyde	EPA-508	ND	ug/L	1	0.010		04/26/13	04/30/13 00:32	
Heptachlor	EPA-508	ND	ug/L	1	0.0050	0.4	04/26/13	04/30/13 00:32	
Heptachlor epoxide	EPA-508	ND	ug/L	1	0.0050	0.2	04/26/13	04/30/13 00:32	
Methoxychlor	EPA-508	ND	ug/L	1	0.0050	40	04/26/13	04/30/13 00:32	
Toxaphene	EPA-508	ND	ug/L	1	1.0	3	04/26/13	04/30/13 00:32	
PCB-1016	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1221	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1232	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1242	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1248	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1254	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
PCB-1260	EPA-508	ND	ug/L	1	0.20		04/26/13	04/30/13 00:32	
Total PCB's (Summation)	EPA-508	ND	ug/L	1	0.20	0.5	04/26/13	04/30/13 00:32	
TCMX (Surrogate)	EPA-508	92.3	%	1	40 - 140 (LCL - UCL)		04/26/13	04/30/13 00:32	
Dibutyl chlorendate (Surrogate)	EPA-508	91.9	%	1	50 - 130 (LCL - UCL)		04/26/13	04/30/13 00:32	
Bentazon	EPA-515.1	ND	ug/L	1	0.80		04/26/13	05/04/13 22:33	
2,4-D	EPA-515.1	ND	ug/L	1	0.40	70	04/26/13	05/04/13 22:33	
Dalapon	EPA-515.1	ND	ug/L	1	5.0	200	04/26/13	05/04/13 22:33	
Dicamba	EPA-515.1	ND	ug/L	1	0.080		04/26/13	05/04/13 22:33	
Dinoseb	EPA-515.1	ND	ug/L	1	0.20	7	04/26/13	05/04/13 22:33	
2,4,5-TP (Silvex)	EPA-515.1	ND	ug/L	1	0.070	50	04/26/13	05/04/13 22:33	
2,4-Dichlorophenylacetic acid (Surrogate)	EPA-515.1	122	%	1	30 - 140 (LCL - UCL)		04/26/13	05/04/13 22:33	
Benzene	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
Bromobenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Bromochloromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Bromodichloromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Bromoform	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Bromomethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	V11
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	100	04/30/13	04/30/13 16:26	
Chloroethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Chloroform	**EPA-524.2**	**0.63**	**ug/L**	**1**	**0.50**		**04/30/13**	**04/30/13 16:26**	
Chloromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/30/13	04/30/13 16:26	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Dibromomethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/30/13	04/30/13 16:26	
1,3-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	75	04/30/13	04/30/13 16:26	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	7	04/30/13	04/30/13 16:26	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	70	04/30/13	04/30/13 16:26	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	100	04/30/13	04/30/13 16:26	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
1,3-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
2,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,1-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	700	04/30/13	04/30/13 16:26	
Hexachlorobutadiene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
p-Isopropyltoluene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/30/13	04/30/13 16:26	
1,1,1,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
Toluene	EPA-524.2	ND	ug/L	1	0.50	1000	04/30/13	04/30/13 16:26	
1,2,3-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/30/13	04/30/13 16:26	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/30/13	04/30/13 16:26	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/30/13	04/30/13 16:26	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0		04/30/13	04/30/13 16:26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	2	04/30/13	04/30/13 16:26	
Total Xylenes	EPA-524.2	ND	ug/L	1	1.0	10000	04/30/13	04/30/13 16:26	
Total Trihalomethanes	EPA-524.2	ND	ug/L	1	2.0	10	04/30/13	04/30/13 16:26	
t-Amyl Methyl ether	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10		04/30/13	04/30/13 16:26	
Ethyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	110	%	1	75 - 125 (LCL - UCL)		04/30/13	04/30/13 16:26	
Toluene-d8 (Surrogate)	EPA-524.2	102	%	1	80 - 120 (LCL - UCL)		04/30/13	04/30/13 16:26	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	88.7	%	1	80 - 120 (LCL - UCL)		04/30/13	04/30/13 16:26	
Acenaphthylene	EPA-525.2	ND	ug/L	1	0.10		04/26/13	05/15/13 21:13	
Alachlor	EPA-525.2	ND	ug/L	1	0.20	2	04/26/13	05/15/13 21:13	
Anthracene	EPA-525.2	ND	ug/L	1	0.10		04/26/13	05/15/13 21:13	
Atraton	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Atrazine	EPA-525.2	ND	ug/L	1	0.30	3	04/26/13	05/15/13 21:13	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Benzo[a]anthracene	EPA-525.2	ND	ug/L	1	0.20		04/26/13	05/15/13 21:13	
Benzo[b]fluoranthene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Benzo[k]fluoranthene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Benzo[a]pyrene	EPA-525.2	ND	ug/L	1	0.10	0.2	04/26/13	05/15/13 21:13	
Benzo[g,h,i]perylene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Benzyl butyl phthalate	EPA-525.2	ND	ug/L	1	4.0		04/26/13	05/15/13 21:13	
delta-BHC	EPA-525.2	ND	ug/L	1	0.20		04/26/13	05/15/13 21:13	
gamma-BHC (Lindane)	EPA-525.2	ND	ug/L	1	0.10	0.2	04/26/13	05/15/13 21:13	
Bromacil	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Chrysene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Diazinon	EPA-525.2	ND	ug/L	1	0.20		04/26/13	05/15/13 21:13	
Dibenzo[a,h]anthracene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Di(2-ethylhexyl)adipate	EPA-525.2	ND	ug/L	1	1.0	400	04/26/13	05/15/13 21:13	
Dimethoate	EPA-525.2	ND	ug/L	1	2.0		04/26/13	05/15/13 21:13	
Dimethyl phthalate	EPA-525.2	ND	ug/L	1	1.0		04/26/13	05/15/13 21:13	
Di-n-butyl phthalate	EPA-525.2	ND	ug/L	1	1.0		04/26/13	05/15/13 21:13	
Fluorene	EPA-525.2	ND	ug/L	1	0.20		04/26/13	05/15/13 21:13	
Hexachlorobenzene	EPA-525.2	ND	ug/L	1	0.10	1	04/26/13	05/15/13 21:13	
Hexachlorocyclopentadiene	EPA-525.2	ND	ug/L	1	1.0	50	04/26/13	05/15/13 21:13	
Indeno[1,2,3-cd]pyrene	EPA-525.2	ND	ug/L	1	0.30		04/26/13	05/15/13 21:13	
Methoxychlor	EPA-525.2	ND	ug/L	1	0.30	40	04/26/13	05/15/13 21:13	
Metolachlor	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Metribuzin	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Molinate	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Phenanthrene	EPA-525.2	ND	ug/L	1	0.10		04/26/13	05/15/13 21:13	
Prometon	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Prometryn	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Pyrene	EPA-525.2	ND	ug/L	1	0.10		04/26/13	05/15/13 21:13	
Secbumeton	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Simazine	EPA-525.2	ND	ug/L	1	0.30	4	04/26/13	05/15/13 21:13	
Terbutryn	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Thiobencarb	EPA-525.2	ND	ug/L	1	0.50		04/26/13	05/15/13 21:13	
Perylene-d12 (Surrogate)	EPA-525.2	83.6	%	1	60 - 140 (LCL - UCL)		04/26/13	05/15/13 21:13	
Endothal	EPA-548.1	ND	ug/L	1	20	100	04/29/13	05/07/13 15:29	
Diquat	EPA-549.2	ND	ug/L	1	4.0	20	04/30/13	05/04/13 11:45	

Crystal Springs Water
3215 Rockview Place
San Luis Obispo, CA 93401

Reported: 05/23/2013 13:14
Project: Water Analysis
Project Number: Annual Title 21
Project Manager: Joe Ybarra

BCL Sample ID: 1308436-01 | **Client Sample Name:** Crystal Springs Spring Water, 4/25/2013 12:40:00PM, Joe Ybarra

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Uncategorized									
Pentachlorophenol	EPA-515.1	ND	ug/L	1	0.050		04/26/13	05/04/13 22:33	
Picloram	EPA-515.1	ND	ug/L	1	0.050		04/26/13	05/04/13 22:33	
Diisopropyl ether	EPA-524.2	ND	ug/L	1	0.50		04/30/13	04/30/13 16:26	
bis(2-Ethylhexyl)phthalate	EPA-525.2	ND	ug/L	1	3.0		04/26/13	05/15/13 21:13	
1,3-Dimethyl-2-nitrobenzene (Surrogate)	EPA-525.2	97.4	%	1	70 - 140 (LCL - UCL)		04/26/13	05/15/13 21:13	
Triphenylphosphate (Surrogate)	EPA-525.2	71.8	%	1	70 - 140 (LCL - UCL)		04/26/13	05/15/13 21:13	
Dibromoacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
Dichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
Monobromoacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
Monochloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
Trichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
Total HAA's (Summation)	EPA-552.3	ND	ug/L	1	1.0		04/30/13	05/05/13 17:39	
2,3-Dibromopropionic acid (Surrogate)	EPA-552.3	94.0	%	1	70 - 130 (LCL - UCL)		04/30/13	05/05/13 17:39	
Total Recoverable Calcium	**EPA-200.7**	**3.5**	**mg/L**	**1**	**0.10**		**04/29/13**	**04/29/13 17:28**	
Total Recoverable Magnesium	**EPA-200.7**	**53**	**mg/L**	**1**	**0.050**		**04/29/13**	**04/29/13 17:28**	
Total Recoverable Sodium	**EPA-200.7**	**6.9**	**mg/L**	**1**	**0.50**		**04/29/13**	**04/29/13 17:28**	
Total Recoverable Potassium	EPA-200.7	ND	mg/L	1	1.0		04/29/13	04/29/13 17:28	
Total Dissolved Solids @ 180 C	**SM-2540C**	**260**	**mg/L**	**2**	**20**		**04/26/13**	**04/26/13 07:20**	
Color	**SM-2120B**	**1.0**	**Color Units**	**1**	**1.0**		**04/25/13**	**04/25/13 20:00**	
Odor	SM-2150B	No Obs Odor	Odor Units	1	1.0		04/25/13	04/25/13 20:00	
Total Cyanide	EPA-335.4	ND	mg/L	1	0.0050		04/26/13	04/26/13 14:39	
Total Recoverable Mercury	EPA-200.8	ND	mg/L	1	0.00020		04/29/13	04/29/13 17:24	